



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Todd Heintz et al.  
SERIAL NO.: 10/750,264  
FILING DATE: December 31, 2003  
TITLE: Electronic Device with Fold Out Display and/or Keyboard  
EXAMINER: unassigned  
ART UNIT: 2853

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**CERTIFICATE OF MAILING**

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date printed below:

Date: 1/25/05

Name: Monica Pizarro  
Monica Pizarro

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P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Each item of information listed in the attached FORM PTO-1449, for which a copy of each is attached (unless the blanket waiver referred to below applies), may be material to the examination of the above-identified application and is, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR §§ 1.56, 1.97 and 1.98. The Examiner is requested to review, consider and document each such item in the official record of this application.

Note: If this box ☒ is checked, this case was filed after June 30, 2003 and qualifies for the blanket waiver of deposit of copies of U.S. Patents and U.S. Patent Application

Publications in accordance with the written waiver of 37 CFR §1.98 (a)(2)(i) dated July 11, 2003. Accordingly, such copies are not attached.

This Information Disclosure Statement under 37 CFR §§ 1.56, 1.97 and 1.98 is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that any one or more of these items constitutes prior art.

# I

This statement is filed pursuant to **(CHECK ONE BOX)**:



**37 C.F.R. § 1.97(b).**

This information disclosure statement is filed either:

- (1) within three months of the filing date of a national application other than a continued prosecution application under §1.53(d);
- (2) within three months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- (3) before the mailing date of a first office action on the merits; **or**
- (4) before the mailing of a first office action after the filing of a Request for Continued Examination under 37 C.F.R. §1.114, **whichever event occurs last.**

**Accordingly, this information disclosure statement requires no fee and no certification.**



**37 C.F.R. § 1.97(c).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97(b), but **before** the mailing date of any of the following:

- (1) a final action under 37 C.F.R. § 1.113;
- (2) a notice of allowance under 37 C.F.R. § 1.311; **or**
- (3) an action that otherwise closes prosecution in the application.

**Accordingly, this information disclosure statement requires either:**

- (1) the fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c); **or**
- (2) a certification according to 37 C.F.R. § 1.97 (e)(1) or (2).



**37 C.F.R. § 1.97(d).**

This information disclosure statement is filed **after** the period specified in 37 C.F.R. § 1.97 (c).

**Accordingly, this information disclosure statement requires:**

- (1) a certification in accordance with 37 C.F.R. § 1.97(e); **and**
- (2) the fee specified in 37 C.F.R. § 1.17 (p) to consider an information disclosure statement under 37 C.F.R. § 1.97(d).

If this statement crosses in the mail with an office action, or is otherwise not in the indicated category of 37 C.F.R. § 1.97, it is respectfully requested that this statement be treated in the next appropriate category and made of record. **To the extent required, please treat this paper as a conditional petition for acceptance of the information disclosure statement.**

## II

Fees Due (**CHECK ONE BOX**):

- ☒ No fee is due.
- ☐ The fee specified in 37 C.F.R. § 1.17(p) for submission of an information disclosure statement under 37 C.F.R. § 1.97(c) or 37 C.F.R. § 1.97(d) is enclosed (**\$180**).

## III

Certification (**CHECK ONE BOX**):

- ☒ No certification is necessary.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(1), the undersigned hereby certifies:  
That each item of information contained in this information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.
- ☐ Pursuant to 37 C.F.R. § 1.97(e)(2), the undersigned hereby certifies:  
No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this information disclosure statement.

IV

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

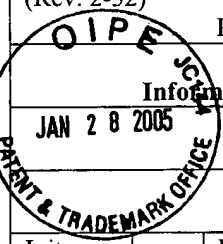
**Please charge any additional required fee or credit any overpayment to our deposit account number 50-1698.**

Dated: January 24, 2005

Respectfully submitted,  
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Form PTO 1449 (Rev. 2-32)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034300-491		Serial No. 10/750,264		
				Applicant: Todd Heintz et al.				
				Filed: December 31, 2003		Group: 2853		
Information Disclosure Statement by Applicant (Use several sheets if necessary)								
<b>U.S. Patent Documents</b>								
Init.		Document No.	Date	Name	Class	Subclass	Filing Date	
	A	5,584,054	12/10/1996	Tyneski et al.				
	B	5,644,338	07/01/1997	Bowen				
	C	5,646,649	07/08/1997	Iwata et al.				
	D	5,841,635	11/24/1998	Sadler et al.				
	E	6,208,879	03/27/2001	Iwata et al.				
	F	6,480,377	11/12/2002	Genest et al.				
	G	6,489,950	12/03/2002	Griffin et al.				
	H	6,580,932	06/17/2003	Finke-Anlauff				
	I	6,628,508	09/30/2003	Lieu et al.				
	J	6,628,961	09/30/2003	Ho et al.				
	K	6,661,404	12/09/2003	Sirola et al.				
	L	2002/0190957	12/19/2002	Lee et al.				
	M	2003/0039503	02/27/2003	Lin et al.				
	N	2003/0068183	04/10/2003	B. Sabato				
	O	2003/0073456	04/17/2003	Griffin et al.				
	P	2003/0081767	05/01/2003	Montague				
	Q	2003/0157957	08/21/2003	Wendorff et al.				
<b>Foreign Documents</b>								
							Translation	
Init.		Document No.	Date	Country	Class	Subclass	Yes	No
	R	0 932 861	08/04/1999	EP				
	S	1 202 532	05/02/2002	EP				
	T	2001216078	08/10/2001	JP			X Abstract Only	
	U	97/12470	04/03/1997	WO				
	V	03/028346	04/03/2003	WO				
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	W	Nokia 9210i, Benutzerhanduch, <a href="http://nds1.nokia.com/phones/files/guides/UG_de_iss3.pdf">http://nds1.nokia.com/phones/files/guides/UG_de_iss3.pdf</a> , retrieved on 4/8/2004						
	X	Winebrenner, Jon T., et al., Serial No. 29/199,192, Filing date: February 9, 2004, "Electronic Communication Device"						
Examiner								
Date Considered								
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.								

Form PTO 1449 (Rev. 2-32)				U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. 034300-491		Serial No. 10/750,264	
<b>Information Disclosure Statement by Applicant</b>						Applicant: Todd Heintz et al.			
(Use several sheets if necessary)						Filed: December 31, 2003		Group: 2853	
<b>U.S. Patent Documents</b>									
Init.		Document No.	Date	Name	Class	Subclass	Filing Date		
	Y	D426,218	06/06/2000	Abed et al.					
	Z	D433,460	11/07/2000	Griffin et al.					
	A1	D443,839	06/19/2001	Brandenberg et al.					
	B1	D451,497	12/04/2001	Wang et al.					
	C1	D455,137	04/02/2002	Wang					
	D1	D460,493	07/16/2002	Griffin et al.					
	E1	D469,749	02/04/2003	Kim					
	F1	D472,551	04/01/2003	Griffin					
	G1	D477,596	07/22/2003	Hayes					
	H1	D481,368	10/28/2003	Helin					
	I1	D481,710	11/04/2003	Helin					
	J1	D481,733	11/04/2003	Pan et al.					
	K1	D487,066	02/24/2004	Gartrill et al.					
	L1	D488,453	04/13/2004	Chang et al.					
	M1	D488,465	04/13/2004	Gartrell et al.					
	N1	D496,642	09/28/2004	Harries et al.					
	O1	D496,655	09/28/2004	Harries et al.					
	P1	2001/0119685	06/24/2004	Harries et al.					
	Q1	2004/0147278	07/29/2004	Miramontes					
	R1	2004/0198435	10/07/2004	Gauld et al.					
	S1	2004/0229663	11/18/2004	Tosey et al.					
<b>Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)</b>									
Examiner						Date Considered			
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.									

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

10/750,264

Filing Date

December 31, 2003

First Named Inventor

Todd Heintz

Art Unit

2853

Examiner Name

unassigned

Attorney Docket Number

034300-491

**ENCLOSURES (check all that apply)**☐ Fee Transmittal Form☐ Fee Attached☐ Amendment / Reply☐ After Final☐ Affidavits/declaration(s)☐ Extension of Time Request☐ Express Abandonment Request☒ Information Disclosure  
Statement☐ Certified Copy of Priority  
Document(s)☐ Reply to Missing Parts/  
Incomplete Application☐ Reply to Missing Parts  
under 37 CFR1.52 or 1.53☐ Drawing(s)☐ Licensing-related Papers☐ Petition☐ Petition to Convert to a  
Provisional Application☐ Power of Attorney, Revocation  
Change of Correspondence Address☐ Terminal Disclaimer☐ Request for Refund☐ CD, Number of CD(s) \_\_\_\_\_☐ Landscape Table on CD☐ After Allowance Communication to TC☐ Appeal Communication to Board  
of Appeals and Interferences☐ Appeal Communication to TC  
(Appeal Notice, Brief, Reply Brief)☐ Proprietary Information☐ Status Letter☒ Other Enclosure(s)  
(please identify below):

1449 citing 45 pieces of prior art

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm

Thelen Reid &amp; Priest LLP

Signature

Printed Name

Robert E. Krebs

Date

1/24/05

Reg. No.

25,885

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Signature

Monica Pizarro

Typed or printed name

Monica Pizarro

Date

1/25/05

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.